

From: [Brassard, David](#)
To: [Hill, Elizabeth](#); [Myers, Clayton](#); [Jones, Arnet](#); [Kiely, Timothy](#); [Becker, Jonathan](#); [Wyatt, TJ](#)
Cc: [Wasem, Russell](#); [Anderson, Neil](#); [Hartman, Mark](#)
Subject: Article I mentioned in the meeting about the incremental cost of clothianidin treated Corn seed
Date: Tuesday, April 29, 2014 6:23:32 PM
Attachments: [Soil sampling method for predicting white grub infestations Jordan 2012.pdf](#)

The price I quoted for the incremental cost of clothianidin treated Corn seed was from a 2012 study (attached). It's at the bottom of the third full paragraph in the right hand column of page 61. Here is the quote from the study:

“The significant yield advantage of the high rate clothianidin treated seed in comparison to the low rate is especially noteworthy given that white grub control is claimed on the low rate label and because of the much higher cost of the higher rate of clothianidin treated seed (Poncho 1250_) relative to the lower rate (Poncho 250_). **At the time of this study [2012], the cost of the lower rate clothianidin treatment was \$6 per acre in contrast to \$16 per acre for the higher rate.**”

From: Hill, Elizabeth

Sent: Tuesday, April 29, 2014 4:17 PM

To: Brassard, David; Myers, Clayton; Jones, Arnet; Kiely, Timothy; Becker, Jonathan; Wyatt, TJ

Cc: Wasem, Russell; Anderson, Neil; Hartman, Mark

Subject: RE: Corn seed costs \$80 an acre

Did you see anything for historic prices? I thought there was an option in Doane for “no Active ingredient” but I was wrong.

If anyone in BEAD has some fancy footwork for hashing out the price of untreated seed from Doane let me know.

Elizabeth Hill
Economist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
hill.elizabeth@epa.gov
703-308-8150

INTERNAL, DELIBERATIVE. DO NOT CITE OR DISTRIBUTE.

From: Brassard, David

Sent: Tuesday, April 29, 2014 4:14 PM

To: Myers, Clayton; Hill, Elizabeth; Jones, Arnet; Kiely, Timothy; Becker, Jonathan; Wyatt, TJ

Cc: Wasem, Russell; Anderson, Neil; Hartman, Mark

Subject: Corn seed costs \$80 an acre

http://www.agweb.com/article/average_cost_of_corn_seed_tops_200/

According to a recent Farm Journal Pulse, farmers paid an average price of more than \$200 for an 80,000 seed bag of seed corn in 2012. At 32,000 seeds per acre this is enough to treat 2.5 acres. Dryer areas (e.g. Kansas) using 40" row spacing often plant at 27,000 seeds per acre and they can plant 3 acres with a bag of seed.